

APPLICATION FOR UNITED STATES PATENTDECLARATION AND POWER OF ATTORNEY

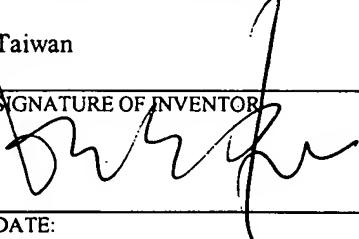
As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural names are listed below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56;

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

IMPROVING A FIELD OXIDE PROFILE OF AN ISOLATION REGION ASSOCIATED WITH A CONTACT STRUCTURE OF A SEMICONDUCTOR DEVICE

POWER OF ATTORNEY: I HEREBY APPOINT THE FOLLOWING ATTORNEYS TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH:
--

Practitioners at Customer Number: 23494

PLEASE SEND CORRESPONDENCE TO:		DIRECT TELEPHONE CALLS TO:
Jacqueline J. Garner Texas Instruments Incorporated P. O. Box 655474, M/S 3999 Dallas, Texas 75265		Jacqueline J. Garner 972-271-1176
NAME OF INVENTOR: (1)	NAME OF INVENTOR: (2)	NAME OF INVENTOR: (3)
Der-E Jan	Binghua Hu	Betty Shu Mercer
RESIDENT & POST OFFICE ADDRESS:	RESIDENT & POST OFFICE ADDRESS:	RESIDENT & POST OFFICE ADDRESS:
2521 Naperton Drive Plano, Collin County, Texas 75025	4313 Staten Island Drive Plano, Collin County, Texas 75024	5108 Lake Falls Drive Plano, Collin County, Texas 75093
COUNTRY OF CITIZENSHIP:	COUNTRY OF CITIZENSHIP:	COUNTRY OF CITIZENSHIP:
Taiwan	United States	United States
SIGNATURE OF INVENTOR	SIGNATURE OF INVENTOR	SIGNATURE OF INVENTOR
		
DATE:	DATE:	DATE:
7/9/02	7/9/02	7/9/02

NAME OF INVENTOR: Pushpa Mahalingam	(1) NAME OF INVENTOR: Asadd M. Hosein	(2) NAME OF INVENTOR: John Kenneth Arch
RESIDENT & POST OFFICE ADDRESS: 430 Buckingham Rd., #1927 Richardson, Dallas County, Texas 75081	RESIDENT & POST OFFICE ADDRESS: 7312 Milton Ln. Plano, Collin County, Texas 75025	RESIDENT & POST OFFICE ADDRESS: 1111 Southwestern Dr. Richardson, Dallas County, Texas 75081
COUNTRY OF CITIZENSHIP: India	COUNTRY OF CITIZENSHIP: United States	COUNTRY OF CITIZENSHIP: United States
SIGNATURE OF INVENTOR 	SIGNATURE OF INVENTOR 	SIGNATURE OF INVENTOR 
DATE: 7/9/02	DATE: 7/9/02	DATE: 7/9/02

NAME OF INVENTOR: C. Matthew Thompson	(1) NAME OF INVENTOR:	(2) NAME OF INVENTOR:
RESIDENT & POST OFFICE ADDRESS: 122 Gayle Lane Highland Village, Denton County, Texas 75077	RESIDENT & POST OFFICE ADDRESS:	RESIDENT & POST OFFICE ADDRESS:
COUNTRY OF CITIZENSHIP: United States	COUNTRY OF CITIZENSHIP:	COUNTRY OF CITIZENSHIP:
SIGNATURE OF INVENTOR 	SIGNATURE OF INVENTOR	SIGNATURE OF INVENTOR
DATE: 7/9/02	DATE:	DATE: